

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A display controlling apparatus, being connectable to a ~~plurality~~ predetermined number of display apparatuses, comprising:

a single video memory for storing image data at an original resolution; and

a controlling unit for outputting the image data from said ~~the~~ single video memory to:

(a) each of the ~~a~~ plurality of display apparatuses at a lower resolution ~~upon when~~ the predetermined number of display apparatuses is a plurality of display apparatuses being connected, the lower resolution being lower than the original resolution, and ~~or~~

(b) one display apparatus of the plurality of display apparatuses at the original resolution ~~upon when the predetermined number of display apparatuses is one display apparatus of the display apparatuses being connected;~~

wherein, the image data includes a plurality of layers,

at least one layer of the plurality of layers is provided to a first display apparatus of the plurality of display apparatuses, and

at least one further layer of the plurality of layers is provided to a further display apparatus of the plurality of display apparatuses.

2. - 17. (Cancelled)

18. (Currently Amended) A display controlling apparatus of claim 1, wherein the lower resolution depends on ~~how many of the~~ predetermined number of display apparatuses are connected.

19. (Currently Amended) A display controlling apparatus of claim 1, wherein the lower resolution is inversely proportional to the predetermined number of display apparatuses connected.

20. (New) A display controlling apparatus, being connectable to a predetermined number of display apparatuses, comprising:

a single video memory for storing image data at an original resolution; and

a controlling unit for outputting the image data from the single video memory to:

(a) each of a plurality of display apparatuses at a lower resolution when the predetermined number of display apparatuses is a plurality of display apparatuses, the lower resolution being lower than the original resolution, or

(b) one display apparatus at the original resolution when the predetermined number of display apparatuses is one display apparatus;

wherein,

the image data includes a plurality of layers,

a portion of at least one layer of the plurality of layers is provided to a first display apparatus of the plurality of display apparatuses, and

a further portion of the at least one layer of the plurality of layers is provided to a further display apparatus of the plurality of display apparatuses.

21. (New) A display controlling apparatus, being connectable to a predetermined number of display apparatuses, comprising:

a single video memory for storing image data at an original resolution; and

a controlling unit for outputting the image data from the single video memory to:

(a) each of a plurality of display apparatuses at a lower resolution when the predetermined number of display apparatuses is a plurality of display apparatuses, the lower resolution being lower than the original resolution, or

(b) one display apparatus at the original resolution when the predetermined number of display apparatuses is one display apparatus;

wherein,

the image data includes a plurality of layers;

a portion of at least one layer of the plurality of layers is provided to a first display apparatus of the plurality of display apparatuses; and

a portion of the at least one further layer of the plurality of layers is provided to a further display apparatus of the plurality of display apparatuses.